



PUBLIC NOTICE

Alaska Department of Environmental Conservation (DEC)
Wastewater Discharge Authorization Program
555 Cordova Street
Anchorage, Alaska 99501

NOTICE OF PROPOSED ISSUANCE OF AN ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM (APDES) INDIVIDUAL PERMIT TO DISCHARGE TO WATERS OF THE UNITED STATES

A Fact Sheet and associated documents are available for review. For inquiries or to request copies of documents, contact:

DEC Contact:

Melinda Smodey
Alaska Department of Environmental Conservation
Division of Water
Wastewater Discharge Authorization Program
555 Cordova Street
Anchorage, AK 99501
(907) 269-7564
Fax: (907) 334-2415
Melinda.Smodey@alaska.gov

Draft Permit Public Notice Period

Public Notice Start Date: **July 28, 2014**

Public Notice Expiration Date: **August 28, 2014**

Permit Number: AK0053384

Applicant:

Full Cycle LLC
Ward Cove Wastewater Treatment Plant
7559 N. Tongass Highway
Ketchikan, AK 99901

Permittee Mailing Address: PO Box 772 Ward Cove, AK 99928

Proposed Project and Location:

The Ward Cove Wastewater Treatment Plant (Ward Cove WWTP) is an extended aeration/activated sludge domestic wastewater treatment plant. The facility has a maximum

design flow of 25,000 gallons per day. An approximate average of 4,500 gallons per day of domestic waste is generated onsite and treated in the WWTP. The facility also contains a sludge processing facility that processes sludge from the WWTP and domestic sludge from septic tanks in the Ketchikan Gateway Borough. Sludge is dewatered in the processing facility, and the filtrate is sent back through the WWTP from a holding tank at the rate of about 10,000 gallons per discharge event.

The domestic wastewater discharges via an internal outfall, which is monitored prior to discharging into a wooden stave pipeline. The wooden stave pipeline carries over 2 million gallons per day of freshwater from Lake Connell and discharges into Ward Cove. The purpose of discharging the freshwater is to prevent deterioration of the wooden stave discharge pipe. The discharge is also monitored at the end of pipe, prior to final discharge into Ward Cove.

Ward Cove is situated near the northwestern boundary of Tongass Narrows at the border of the City of Ketchikan, Alaska. The outfall does not have a diffuser and is located at 55 degrees, 24 minutes and 26 seconds north latitude; 131 degrees, 43 minutes and 45 seconds west longitude. Ward Cove is classified as a Category 4a impaired water body for residues and dissolved oxygen. A Total Maximum Daily Load (TMDL) has been approved for Ward Cove and specifically mentions the discharge from the Ward Cove WWTP as not expected to affect levels of dissolved oxygen and is not considered relevant to the residues TMDL.

The discharge contains pollutants such as biochemical oxygen demand (BOD₅), total suspended solids, pH, dissolved oxygen, total residual chlorine, fecal coliform bacteria, and copper.

No mixing zone is authorized, permit limits are required to be met at the internal outfall prior to discharge into the wooden stave pipeline as well as at the end of pipe prior to final discharge into Ward Cove.

Tentative Determination:

DEC has tentatively determined to reissue a discharge permit to the above listed applicant.

Public Comments:

Written comments or requests for a public hearing on the APDES draft permit must be submitted within 30 days of the issuance of this public notice. Please direct written comments and requests to the attention of Melinda Smodey at the address or email identified above. All comments should include the name, address, and telephone number of the commenter and a concise statement of comment on the permit condition(s) and the relevant facts upon which the comment is based. Comments of either support or concern that are directed at specific, cited permit requirements are appreciated. Mailed comments and requests must be postmarked on or before the expiration date of the public notice.

DEC will consider all comments when making the final decision, and will respond to received comments in a Response to Comments document issued when DEC issues a final permit. The Response to Comments will be made available to the public.

Any interested person may submit a written request for a public hearing if no hearing has already

been scheduled. A request for a public hearing shall state the nature of the issues to be raised, as well as the requester's name, address and telephone number. DEC will hold a public hearing whenever DEC finds, on the basis of requests, a significant degree of public interest in a draft permit. DEC may also hold a public hearing if a hearing might clarify one or more issues involved in a permit decision or for other good reason in DEC's discretion.

DEC will transmit the final permit, fact sheet (amended as appropriate), and Response to Comments to anyone who provided comments during the public review period or requested to be notified of DEC final decision.

**DEADLINE FOR WRITTEN COMMENTS OR REQUEST FOR PUBLIC HEARING:
August 28th at 5:00 p.m. AST**

Administrative Record:

The APDES draft permit, fact sheet, permit application, and associated documents are available for public review at the DEC offices located in Anchorage, Fairbanks, Juneau, Soldotna, and Wasilla. Please contact the office of your choice to arrange for hard copies of the documents to be available for your review.

555 Cordova Street
Anchorage, AK 99501
907-269-6285

610 University Avenue
Fairbanks, AK 99709
907-451-2100

410 Willoughby Ave #303
Juneau, AK 99811
907-465-5300

43335 Kalifornsky Beach Road
Soldotna, AK 99615
907-262-5210
907-376-1850

1700 E Bogard Road #B
Suite #103
Wasilla, AK 99654

If you would like further information or to see any additional supporting technical documents, contact Melinda Smodey. The documents are also accessible from the DEC website at:
<http://www.dec.state.ak.us/water/wwdp/index.htm>

To receive email notifications about the APDES Program, including when permits are available to review, follow the link below to join the APDES email list.
http://dec.alaska.gov/water/npdes/npdes_email_list.htm

Disability Reasonable Accommodation Notice

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act of 1990. If you are a person with a disability who may need a special accommodation in order to participate in this public process, please contact Deborah Pock at (907) 269-0291 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within 30 days of publication of this notice to ensure that any necessary accommodations can be provided.